



PART–A

1. Arrange the given words in alphabetical order and choose the one that comes last.

- A) Cover B) Collect C) Caught D) Callous

Directions : A foreign expression and four English phrases are given. Identify the meaning of the foreign expression from the choices.

2. per se

- A) By word of mouth B) Gossip
C) By itself D) Spontaneous

Directions : Identify the meaning of underlined word as used in the sentence, from among four alternatives.

3. The presence of hawkers on footpaths hinders both pedestrian and vehicular movement.

- A) buyers B) vendors C) beggars D) rag pickers

Directions : An idiom and four possible meaning are given, identify the meaning of the idiom from among the answer choices.

4. A man of the world

- A) highly trust worthy B) very popular because of success
C) a man of wit or genius D) highly experienced in many fields

Directions : Fill in the blanks in the given sentence to make it logically and grammatically correct.

5. Farmers know that changing winds _____ rain or drought.

- A) bring B) create C) form D) present

Directions : A sentence is written in four different forms. Only one of them is grammatically correct. Choose the correct sentence as your answer.

6.

- A) Each of the participants were given a gift
B) Everyone of the participants were given a gift
C) All of the participants was given a gift
D) Each of the participants was given a gift

Directions : Four alternative substitutes are given for the underline portion. Identify the choice that replace the underline part to form a logical and grammatically correct statement.

7. I am hoping to see you again tomorrow at the party.

- A) I am hoping to see you B) I may have seen you
C) I have been seeing you D) I hope to see you

Directions : A word and four jumbled choices are given. One of the choices, when properly arranged, give the meaning of the word. Identify the correct choice.

8. BUSY

- A) EOTRPY B) URDOO
C) DSTIOINSURU D) AGLLEN



Directions : From the choices, select the most suitable synonym for the main word.

9. ADEPT

- A) devious B) wily C) clumsy D) dexterous

Directions : From the choices, select the most suitable antonym for the main word.

10. ELUCIDATE

- A) impart B) inflame C) excite D) baffle

Directions : There is a certain relation between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relation with this word as the given pair has. Select the best alternative.

11. Acting : Theatre :: Gambling : ?

- A) Casino B) Club C) Bar D) Gym

Directions : There is a certain relation between two given numbers on one side of :: and one number is given on another side of :: while another number is to be found from the given alternatives , having the same relation with this number as the given pair has. Select the best alternative.

12. 25 : 125 :: 36 : ?

- A) 206 B) 216 C) 226 D) 318

Directions : In the given question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

13.

- A) Titan B) Mercury C) Earth D) Jupiter

Directions : In the given question, four numbers are given. Out of these, three are alike in a certain way but the rest one is different. Choose the one which is different from the rest three.

14.

- A) 324 B) 244 C) 136 D) 352

Directions : In the given question, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern.

15. 5,9,17,29,45, (.....)

- A) 60 B) 65 C) 68 D) 70

16. If in a certain language, POPULAR is coded as QPQVMBS, which word would be coded as GBNPVT ?

- A) FAMOSU B) FAMOUS C) FASOUM D) FOSAUM



36. If a book is cited as : Finney, J. (1970). *Time and again*. New York, NY: Simon and Schuster, to which of the following styles does it belong ?
- A) Chicago Manual of Style B) MLA style
C) APA style D) Harvard style
37. Which of the following statements relating to feminist research is incorrect ?
- A) Feminist research should be not just on women, but *for* women and, where possible, with women
B) Feminist research challenges the dominance of quantitative methods and explore novel ways of documenting and representing women’s experiences.
C) Feminist research is concerned with issues of broader social change and social justice
D) Feminist research is purely qualitative and is vehemently opposed to quantitative research
38. Which of the following is an incorrect criticism of Feminist standpoint epistemology?
- A) For implying there is an essential woman
B) For taking the position that knowledge based on women’s experience is more true
C) For giving epistemic privilege to gender oppression over other kinds of oppressions
D) For prioritizing the “unique abilities of the oppressed to produce knowledge”
39. To be concerned with ontology is to study
- A) reading B) what exists
C) ethical decisions D) correlations
40. Mixed-method research refers to use of both
- A) Experimental and correlational methods
B) Quantitative and qualitative methods
C) Description and intervention
D) Group and single subject designs
41. Which of the following factors should not influence the decision when one is selecting a topic or problem for research ?
- A) Will solution of the problem advance knowledge in my field ?
B) Will I be able to prove that my previously held beliefs are true ?
C) Will the study lead to the development of other investigations ?
D) Is the topic or problem amenable to research ?
42. Which of the following is likely to be of greatest value in formulating hypotheses for a scientific investigation ?
- A) A high level of emotional involvement in the research problem
B) A rigorous statistical design
C) Clear indication of the variables involved
D) A problem statement that is broad in scope



43. What is the comparative method ?
- A) A way of contrasting the findings of two different studies.
 - B) A way of comparing the outcomes of several different studies
 - C) A way of deciding which participants get the highest scores
 - D) Making comparisons between the findings from two or more different groups in a study
44. Which of the following lists correctly the ordering of a research report ?
- A) Title page, Abstract, Title, Introduction, Method, Results, Discussion, Conclusion, references, appendices
 - B) Title page, Abstract, Title, Introduction, Method, Results, Conclusion, Discussion, references, Appendices
 - C) Title page, Title, Abstract, Introduction, Method, Results, Discussion, Conclusion, references, Appendices.
 - D) Title page, Abstract, Title, Introduction, Method, Results, Discussion, Conclusion, appendices, References
45. Which of the following is not a source of data which is appropriate for qualitative study ?
- A) Experiments
 - B) Biographies
 - C) Participant observations
 - D) Historical records
46. The public body engaged in promoting social science research in India is known as
- A) Indian Social Science Council
 - B) Institute of Social Sciences
 - C) Indian Council of Cultural Research
 - D) Indian Council of Social Science Research
47. On the basis of the time dimension research can be categorised as
- A) qualitative and quantitative research
 - B) cross-sectional and longitudinal
 - C) basic and applied
 - D) objective and subjective
48. The research process starts with the
- A) Review of literature
 - B) Preliminary field study
 - C) Identification of a problem
 - D) Identification of a hypothesis
49. Qualitative data is generally collected by using
- A) open-ended questionnaire
 - B) close-ended questionnaire
 - C) Semi-structured questionnaire
 - D) double barrellled questionnaire
50. Validation of data through cross verification from two or more sources is known as
- A) Validity enhancement
 - B) Validity fixing
 - C) Triangulation
 - D) Extrapolation



59. Rods and cones stop firing almost completely during the process of
- A) light adaptation
 - B) color vision
 - C) dark adaptation
 - D) monochromasy
60. Two principles of conditioning have aided our learning and improved our adaptability as a species are
- A) stimulus generalization and stimulus discrimination
 - B) spontaneous recovery and extinction
 - C) lower order and higher order conditioning
 - D) extinction and inhibition
61. An area of the brain that is associated with emotion and is of particular importance for memory is
- A) parietal lobe
 - B) medulla
 - C) hippocampus
 - D) thalamus
62. After a long fight, a very tired Ram rented a car at the airport, drove to a nearby motel. The next morning, when he went to the parking lot and he could not remember what make, model, or color car he had rented. Mark's forgetting most likely illustrates
- A) encoding failure
 - B) repression
 - C) decay
 - D) disuse
63. According to the _____ approach offered by Craik and Lockhart, our ability to recall a word depends upon the type of perceptual analysis we perform on it: physical appearance, sound, or meaning
- A) encoding specificity
 - B) levels of processing
 - C) dual coding
 - D) multistore
64. A patient suffering from Anterograde amnesia is most likely to have difficulty when
- A) playing a previously memorized tune on the piano
 - B) singing a previously memorized song
 - C) memorizing a new tune or play on the piano
 - D) memorizing a new song to sing
65. Neuroscientists researching the cause of Alzheimer's disease have identified which of the following as playing an important role in the formation of memory ?
- A) dopamine
 - B) caffeine
 - C) acetylcholine
 - D) epinephrine
66. A person who is concerned about health, but who continues to smoke cigarettes, is making an error in judgment called
- A) functional fixedness
 - B) ignoring the base rate
 - C) representativeness
 - D) framing



67. The stage of creative thought during which problem solving proceeds at a subconscious level is the
- A) incubation stage B) orientation stage
C) preparation stage D) illumination stage
68. According to Chomsky, we are able to express ideas in a variety of ways by applying
- A) functional rules B) generative rules
C) disjunctive rules D) transformation rules
69. Carmichael, Hogan, and Walter provided subjects with labels for ambiguous pictures. On a subsequent test, they
- A) remembered the pictures better than the labels
B) found the pictures less ambiguous
C) drew objects that were closer to what the labels described
D) described the pictures in ways that revealed their underlying personality characteristics
70. When experts and novices were compared in their sorting of physical problems, experts
- A) sorted faster than novices the first time
B) used more categories than novices
C) sorted faster than novices the second time
D) used categories based on underlying physical principles.
71. Wilder Penfield stimulated the brains of patients undergoing brain surgery for which neurological disorder ?
- A) Alzheimer's B) Epilepsy
C) Multiple Sclerosis D) Depression
72. In Broadbent's (1958) serial box-and-arrow model of cognition what is the order of the components ?
- A) attention, long-term memory, short-term memory
B) perception, attention, short-term memory
C) short-term memory, perception, long-term memory
D) anterior, dorsal, posterior.
73. Which of the following techniques of cognitive neuroscience does NOT have a temporal resolution in the millisecond range ?
- A) EEG B) TMS C) MEG D) fMRI
74. The neocortex consists of how many main cortical layers ?
- A) six B) eight C) five D) three
75. Disorders of the basal ganglia can be characterized as
- A) hypokinetic B) psychosomatic C) transient D) associative



76. The fluid filling the ventricles serves all of the following purposes EXCEPT
- A) generating action potential
 - B) providing a protective cushion
 - C) carrying waste metabolites
 - D) transferring some messenger signals
77. Which imaging method measures the white matter connectivity between regions ?
- A) DTI
 - B) TMS
 - C) VBM
 - D) MEG
78. Lorenz observed that after hatching, baby goslings will follow any moving object to which they are exposed. He called this behavior
- A) maturation
 - B) exprinting
 - C) imprinting
 - D) follow-the-leader
79. Which of the following describes the correct developmental sequence of child's play ?
- A) parallel play, solitary play, cooperative play
 - B) solitary play, cooperative play, parallel play
 - C) solitary play, parallel play, cooperative play
 - D) cooperative play, solitary play, parallel play
80. The hypothalamus has _____ hunger center(s).
- A) no control over
 - B) total control over
 - C) the most direct control over
 - D) one
81. A person who is high in achievement motivation should prefer tasks that are
- A) very easy
 - B) intermediate in difficulty
 - C) very difficult
 - D) either very easy or very difficult
82. Sexual motivation is similar to hunger in that they both
- A) are essential for survival
 - B) restore needed resources
 - C) are strongly affected by deprivation
 - D) have an underlying biological basis
83. Which one of the following statement is correct about Yerkes-Dodson law ?
- A) as arousal increases, performance on difficult tasks decreases and performance on easy task increases
 - B) as arousal increases, performance on the difficult tasks increases and performance on easy tasks decreases
 - C) as arousal increases performance on both easy and difficult tasks increases
 - D) as arousal increases, performance on both easy and difficult tasks increases
84. According to Paul Plutchik (1984), there are eight basic emotions, made up of four pairs of opposites. Which one of the following pairs is not proposed by Plutchik?
- A) joy – sadness
 - B) fear – anger
 - C) surprise – anticipation
 - D) anticipation-fear



85. According to the studies of Masters and Johnson, the four phases of sexual arousal in humans, in order of occurrence, are
- A) arousal, orgasm, resolution, and plateau B) plateau, arousal, orgasm, and resolution
C) arousal, orgasm, plateau, and resolution D) arousal, plateau, orgasm, and resolution
86. Each of following is suggested as a possible reason for the recent increase in intelligence scores except
- A) improved health and nutrition B) smaller families
C) greater selectivity in marriage partner D) greater environmental complexity
87. Which type of intelligence improves throughout an adult's working years ?
- A) fluid B) musical C) kinesthetic D) crystallized
88. When we look out of the window of a train, objects outside appears to be moving at different speeds. Objects closer to us move in opposite direction. Objects at a far distance seem to move in our direction. This is called
- A) phi phenomenon B) motion parallax
C) kinetic illusion D) depth perception
89. According to Piaget, egocentrism in the thinking of young children is best explained as
- A) self-centered thinking B) logical thinking
C) illogical thinking D) limited thinking
90. Which of the following is a correct statement about the change during action potential in the neuron's membrane ?
- A) depolarization of membrane to -30mV
B) hyperpolarization of membrane to $+20\text{mV}$
C) depolarization of membrane to $+40\text{mV}$
D) hyperpolarization of membrane to -70mV
91. Ageism is
- A) the feeling some people have that they will never get old
B) prejudice and discrimination based on age
C) widespread tendency to understand one's stage
D) the fear of getting old
92. Raven's standard progressive matrices provide a direct measure of
- A) G factor B) observation and clear thinking
C) learning ability D) progressive learning



93. Which of the following are the dimensions of J P Guilford's cubical model of intelligence ?
1. Evaluations
 2. Products
 3. Contents
- Select the correct answer using the codes given below:
- A) 1 and 2 B) 1 and 3 C) 2 and 3 D) 1, 2, and 3
94. Stress may not always be 'out there' but mostly originates, from within the individual. Which one of the following is the correct answer to justify the statement ?
- A) stress involves individual's physiological make-up
 - B) stress is dependent on the intensity of the stressor
 - C) stress is related to simultaneous life-events
 - D) stress involves the individual's cognitive appraisal
95. Spanish speaking persons master French more easily. The process is known as
- A) positive transfer B) negative transfer C) zero transfer D) lateral transfer
96. When the unacceptable 'id' impulses are dangerously close to breaking into consciousness, the type of anxiety experienced is
- A) realistic anxiety B) state anxiety
C) neurotic anxiety D) moral anxiety
97. Which of the following is the best statistical procedure used to identify patterns of traits that go together.
- A) factor analysis B) Analysis of covariance
C) correlation D) regression analysis
98. Consider the following statements regarding the relationship between standard deviation and variance
1. standard deviation can be smaller than variance
 2. variance can be smaller than standard deviation
 3. both of them can be equal
- Which of the statements given above are incorrect ?
- A) 1 and 3 only B) 2 and 3 only C) 1 and 2 only D) 1,2, and 3 only
99. Which type of distribution is it, if the concentration of scores at middle of distribution is higher than normal ?
- A) positively skewed B) platykurtic
C) negatively skewed D) leptokurtic
100. Which one of the following neurotransmitter is released by the postganglionic fibers of the sympathetic nervous system ?
- A) acetylcholine B) norepinephrine C) serotonin D) cortisol
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SPACE FOR ROUGH WORK